



Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

D044-715-011
Job Sheet 170118



Part No: D044-715-011

Job Qty: 2 ea

Part Name: R44 Cargo Mirror



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/10/18

Job Tracking No:

Due Date: 1/15/18

Created By: Linda Lacelle

Type: SOLD

Description:

Customer: PT Genesa Dirgantara (CPTGE01)

Komplek Puri Sentra Niaga Jl. Wiraloka Blok D 54 Kalimalang Jakarta, , 13620 Indonesia

Note: DWG D3243 REV A, IIN-D044-715 REV A IPP Rev:A 04.02.18 New issue KJ/JLM IPP Rev:B 06-04-28
Manufactured on Water Jet JLM IPP Rev:C 08-06-10 as per ECN1195p DD verified by:EC IPP Rev:D 11.05.04
remove FE-032-EF DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	1/15/18	1/15/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	2 pcs	1/15/18	1/15/18	0.00	0.00	Packaging1-1		
120	QC	2 pcs	1/15/18	1/15/18	0.00	0.00	QC4		
125	DC	2 pcs	1/15/18	1/15/18	0.00	0.00	DC		
130	Packaging	2 pcs	1/15/18	1/15/18	0.00	0.00	Packaging3-1		
140	QC21-FG	2 Ea	1/15/18	1/15/18	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPPD044-715-011 CHG003
Descriptions: 130 - Identify and pack for shipping as per PPP D044-715-011 LOCATION: FG011

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Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	503/271-ALS4-1032-130	8	9,595	0	0
	503/263-AN3-4A	8	459	0	0
	503/211-AN526C1032R10	8	117	0	0
	503/217-D1048	4	26	0	0
	503/255-D1049	4	24	0	0
	503/207-D2010-104	2	3	0	0
	503/274-D2011-101	2	64	0	0
	503/188-D3243-041	2	4	0	0
	503/186-NAS1149D0332J	8	588	0	0

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S031281

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R44 Cargo Mirror

PART NO: D044-715-011
Revision:
Operation: Start up Operation
Change No: CHG003

Mfg Date: 01/11/18

Job No: 170118

Change Record

Part Number D044-715-011
Description 244 CARGO MIRROR

Page 1 of 1[illegible]

32.2 CARGO MIRROR REMOVAL

- 32.2.1 Remove the AN3 bolts securing the D3243-041 Bracket to the skidtube and remove the Cargo Mirror.
- 32.2.2 Reinstall the AN3-4A bolts in the inserts. The bolts should be sealed with Sikaflex-241/-291 or Proseal 890 or MIL-S-8802 Class 'B2' sealant before installing.

32.3 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D044-715-011 Cargo Mirror Installation	1.3 lb 0.59 kg	41.7 in 1.06 m	54.2 lb-kG 0.63 m-kG	32.0 in 0.81 m	41.6 in-lb 0.48 m-kG

32.4 PARTS LIST

Qty	Part Number	Description
X	D044-715-011	CARGO MIRROR INSTALLATION
2	D1048	Clamp
2	D1049	Saddle
1	D2010-104	Arm
1	D2011-101	Mirror
1	*D3014-1	Locknut
1	D3243-041	Bracket
4	ALS7-1032-130	Insert (or AKS7-1032-130, AKS4-1032-130, ALS4-1032-130)
4	AN3-4A	Bolt
4	AN526C1032R10	Screw (or AN526-1032R10)
4	AN960JD10L	Washers
1	*AN960JD416L	Washer

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

TC Accepted

MAR 3 1 2004

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: AN3-4A Revision: Bolt														
100	Receive Ea	S031263	170118	8 Ea	0	M138260	Start Up Stores/Pkg-1		Stock	1/11/2018	Issue Container			
Operation Totals:		1		8	0									
Part Totals:		1		8	0									
Part Number: D044-715-011 Revision: R44 Cargo Mirror														
140	QC21-FG	S031281	170118	2 Ea	0	S031281	FG018	Bin	Stock	1/11/2018	Issue Container			
Operation Totals:		1		2	0									
Part Totals:		1		2	0									
Totals:		2		10	0									

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								